LVIS Fall 2018 Engineering Flights - B200 - LARC 01/31/19 Science Report

Aircraft: B200 - LARC (See full schedule)
Date: Thursday, January 31, 2019
Mission: LVIS Fall 2018 Engineering Flights
Mission Location: North Carolina
Mission Summary:

0919 Takeoff KLFI

Heading South along Outer Banks to Pamlico Sound, turn West to cross all lines, then South to approach point 0
Fly line 0-1, turn,
Fly line 3-2, turn,
Fly line 4-5, turn,
Fly line 7-6, turn,
Fly line 8-9, turn West for additional instrument engineering checks, then RTB

1428 Land KLFI

Submitted by: Wu, Albert on 01/31/19
File:
📄 20191031 529 LVIS Flight Path.pdf
Related Flight Report:

B200 - LARC 01/31/19

Flight Number: LVIS #2
Payload Configuration: LVIS
Nav Data Collected: Yes
Total Flight Time: 5.2 hours
Submitted by: Taylor Thorson on 01/31/19
Flight Segments:

From:	klfi	To:	klfi
Start:	01/31/19 14:19 Z	**Finish:**	01/31/19 19:28 Z
Flight Time:	5.2 hours		
Log Number:	19B005 - Completed as of this flight.	**PI:**	James Blair
Funding Source:	James Blair - NASA - SMD - ESD GSFC Laser Remote Sensing Branch		
Purpose of Flight:	Science		
Comments:	LVIS mission over Pamlico sound and eastern NC		

Flight Hour Summary:

	19B005
Flight Hours Approved in SOFRS	10
Total Used	9.5
Total Remaining	0.5

19B005 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/07/18	LVIS ICF	Science	1.7	1.7	8.3	0
11/07/18	LVIS #1	Science	2.6	4.3	5.7	0
01/31/19	LVIS #2	Science	5.2	9.5	0.5	0

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Flight Tracks:

Attachment	Size
nodes.kml	2.58 KB

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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

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